



PTO/SB/08A (04-03)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

<p>Application Number</p> <p>Filing Date</p> <p>First Named Inventor</p> <p>Group Art Unit</p> <p>Examiner Name</p>				<p>10/716,195</p> <p>November 18, 2003</p> <p>Siegele, et al.</p> <p>Unknown 1742</p> <p>Unknown</p>
				<p>Attorney Docket Number</p> <p>FOC1130</p>
				<p>Sheet 1 OF 5</p>
				<p>Application Number</p> <p>10/716,195</p>
				<p>Filing Date</p> <p>November 18, 2003</p>

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code (if known)		
MS	A1	3,976,447		08/24/76	Merchant, et al.
MS	A2	4,960,488		10/02/90	Law, et al.
MS	A3	5,207,836		05/04/93	Mei Chang
MS	A4	5,336,832		08/09/94	Alfred E. Keller
MS	A5	5,549,802		08/27/96	Xin S. Guo
MS	A6	5,565,038		10/15/96	Ethan Ashley
MS	A7	5,685,916		11/11/97	Ye, et al.
MS	A8	5,756,400		05/26/98	Ye, et al.
MS	A9	5,788,778		08/04/98	Shang, et al.
MS	A10	5,788,799		08/04/98	Steger, et al.
MS	A11	5,844,195		12/01/98	Fairbairn, et al.
MS	A12	6,020,035		02/01/00	Gupta, et al.
MS	A13	6,029,718		02/29/00	Jackson, et al.
MS	A14	6,109,206		08/29/00	Maydan, et al.
MS	A15	6,159,333		12/12/00	Gupta, et al.
MS	A16	6,255,222		07/03/01	Xia, et al.
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MS	A18	6,271,148		08/07/01	Kao, et al.
MS	A19	6,352,081		03/05/02	Lu, et al.
MS	A20	6,374,831		04/23/02	Chandran, et al.
Examiner Signature				Date Considered	5/2/07

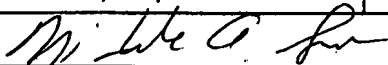
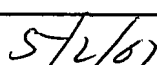
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Application Number	10/716,195
Filing Date	November 18, 2003
First Named Inventor	Siegele, et al.
Group Art Unit	Unknown 1242
Examiner Name	Unknown
Attorney Docket Number	FOC1130

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Examiner Initials	Cite No.	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code (if known)		
MD	A21	6,379,575		4/30/02	Yin, et al.
MS	A22	6,387,288		5/14/02	Bjorkman, et al.
MY	A23	2002/0074013A1		6/20/02	Shang, et al.
MY	A24	2,879,212		03/24/59	Hill, et al.
MS	A25	3,146,179		08/25/64	Davies
MS	A26	3,684,667		08/15/72	Sayce
MS	A27	4,125,443		11/14/78	Grant, et al.
MS	A28	4,176,018		11/27/79	Faron, et al.
MS	A29	4,312,718		01/26/82	Watanabe, et al.
MS	A30	4,900,395		02/13/90	Syverson, et al.
MS	A31	4,960,488		10/02/90	Law, et al.
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MS	A33	5,298,112		03/29/94	Hayasaka, et al.
MS	A34	5,378,324		01/03/95	Hodgson
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MS	A36	5,597,495		01/28/97	Keil, et al.
MS	A37	5,705,080		01/06/98	Leung, et al.
MS	A38	5,762,813		06/09/98	Takiyama, et al.
MS	A39	5,846,886		12/08/98	Hattori, et al.
MS	A40	5,849,639		12/15/98	Molloy, et al.
Examiner Signature		Nicholas P. Lo		Date Considered	5/2/07

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				Filing Date		November 18, 2003	
				First Named Inventor		Siegele, et al.	
				Group Art Unit		Unknown 1792	
				Examiner Name		Unknown	
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Examiner Initials	Cite No.	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
		Number	Kind Code (if known)				
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MS	A42	5,880,031		03/09/99	Wong		
MS	A43	5,880,032		03/09/99	Doi, et al.		
MS	A44	5,888,309		03/30/99	Yu		
MS	A45	5,904,566		05/18/99	Tao, et al.		
MS	A46	5,935,874		08/10/99	Kennard		
MS	A47	5,970,376		10/19/99	Chen		
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MS	A49	6,007,733		12/28/99	Jang, et al.		
MS	A50	6,024,887		02/15/00	Kuo, et al.		
MS	A51	6,024,888		02/15/00	Watanabe, et al.		
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MS	A53	6,080,530		06/27/00	Shao et a.		
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MS	A55	5,073,232		12/17/91	Ohmi et al.		
MS	A56	5,100,495		03/31/92	Ohmi et al.		
MS	A57	6,095,158		08/01/00	Shugrue		
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Examiner Signature				Date Considered			

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				First Named Inventor		Siegele, et al.	
				Group Art Unit		Unknown 1142	
				Examiner Name		Unknown	
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Examiner Initials	Cite No.	FOREIGN PATENT DOCUMENTS			Publication Date MM-DD-YYYY (Number 43)	Name of Patentee or Applicant of Cited Document	
		Country Code	Number	Kind Code			
MP	B1	EP0697467		A1	21/02/96	Applied Materials, Inc.	
MS	B2	WO 99/06611		A1	11/02/99	Applied Komatsu Technology, Inc.	
MS	B3	WO 99/28538		A1	10/06/99	Fluorogas Limited	
MS	B4	EP0965661		A2	22/12/99	British Nuclear Fuels PLC	
MS	B5	EP1076355		A2	14/02/001	Applied Materials, Inc.	
MS	B6	EP 1052466		A1	11/15/00	Ebarra Corporation	
MS	B7	EP 035 669		B1	01/29/97	Hashimoto Chemical Industries Co., Ltd.	
MS	B8	EP 0604393		B1	11/05/97	Hashimoto Chemical Industries Co., Ltd.	
MS	B9	JP 3183125		--	09/08/91	Semiconductor Energy Lab Co. Ltd.	
Examiner Signature		Michael A. E.			Date Considered	5/2/01	

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				First Named Inventor		Siegele, et al.	
				Group Art Unit		Unknown 1742	
				Examiner Name		Unknown	
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Examiner Initials	Cite No.	OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS					Date
MS	C1	Foon and Kaufman, Kinetics of Gaseous Fluorine Reactions., Progress in Reaction Kinetics, Vol. 8, No. 2, pp. 81-93					1975
MS	C2	C.J McGab, VLSI Technology, Section 8.3-Dry Etching, McGraw Hill Book Co., pp. 312-317,					1983
MS	C3	MKS ASTeX® Products Announces ASTRON®e Ser High Flow Reactive Gas Generators for Process Chamber Cleaning Applications, Information printed from website www.astex.com/prastrone.html					May 26, 2002
MS	C4	Ohira, et al., "Evaluation of Fluorine Gas as an Alternative Plasma-Enhanced Chemical Vapr Deposition Chamber Clean Chemistry" presentation sponsored by New Energy and Industrial Technology Development Organization.					June 2002
MS	C5	Working Agreement between Syngen Enterprises Ltd. and Fluorogas Ltd., Client I: Applied Materials, Exhibit P-1.					October 6, 1998
MS	C6	Working Agreement between Syngen Enterprises Ltd. and Fluorogas Ltd., Client II: Novellus, Exhibit P-2.					October 6, 1998
Examiner Signature		Michael A. L.				Date Considered	5/2/07